

Chlorfenac

85-34-7 | DTXSID2040284

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 72.5 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.19e-01

Confidence level: 6.23e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Chlorfenac</div> <div>Measured: 63.1</div> <div>Predicted: 72.5</div>	<div>Image not found</div> <div>2,3,6-Trichlorophenylacetic acid sodium salt</div> <div>Measured: 52.5</div> <div>Predicted: 72.4</div>	<div>Image not found</div> <div>Pyroxychlor</div> <div>Measured: 3020</div> <div>Predicted: 161</div>
<div>Image not found</div> <div>Dicamba</div> <div>Measured: 31.6</div> <div>Predicted: 88.6</div>	<div>Image not found</div> <div>2,4-Dichlorophenoxyacetic acid</div> <div>Measured: 45.7</div> <div>Predicted: 213</div>	